

Water feed control for electric dishwasher - uses single-pole switch controlled by flow to actuated magnetic filling valve

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Abstract

The water feed control has a magnetic valve (S) incorporated in the freshwater line controlled by the programme switch. The magnetic valve is coupled via a syphon to a water chamber at the base of the rinsing drum, with a flow-controlled single-pole switch (f) allowing the magnetic valve to be supplied with the operating voltage over a limited interval. The single-pole switch allows the programme switch drive motor (m2) to be supplied in the second switch position. ADVANTAGE - Water feed is independent of feed line water pressure.

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